



# Shared **D**ata **W**arehouse

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PRESENTED TO:

**To-Be Business Process IP**

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PROGRAM MANAGER  
Defense Standard Procurement System Program Office  
DCMC-AC

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16 November 1998



# Well-Defined Requirements

KEYS TO AN INTEGRATED SYSTEM MEETING MISSION NEEDS

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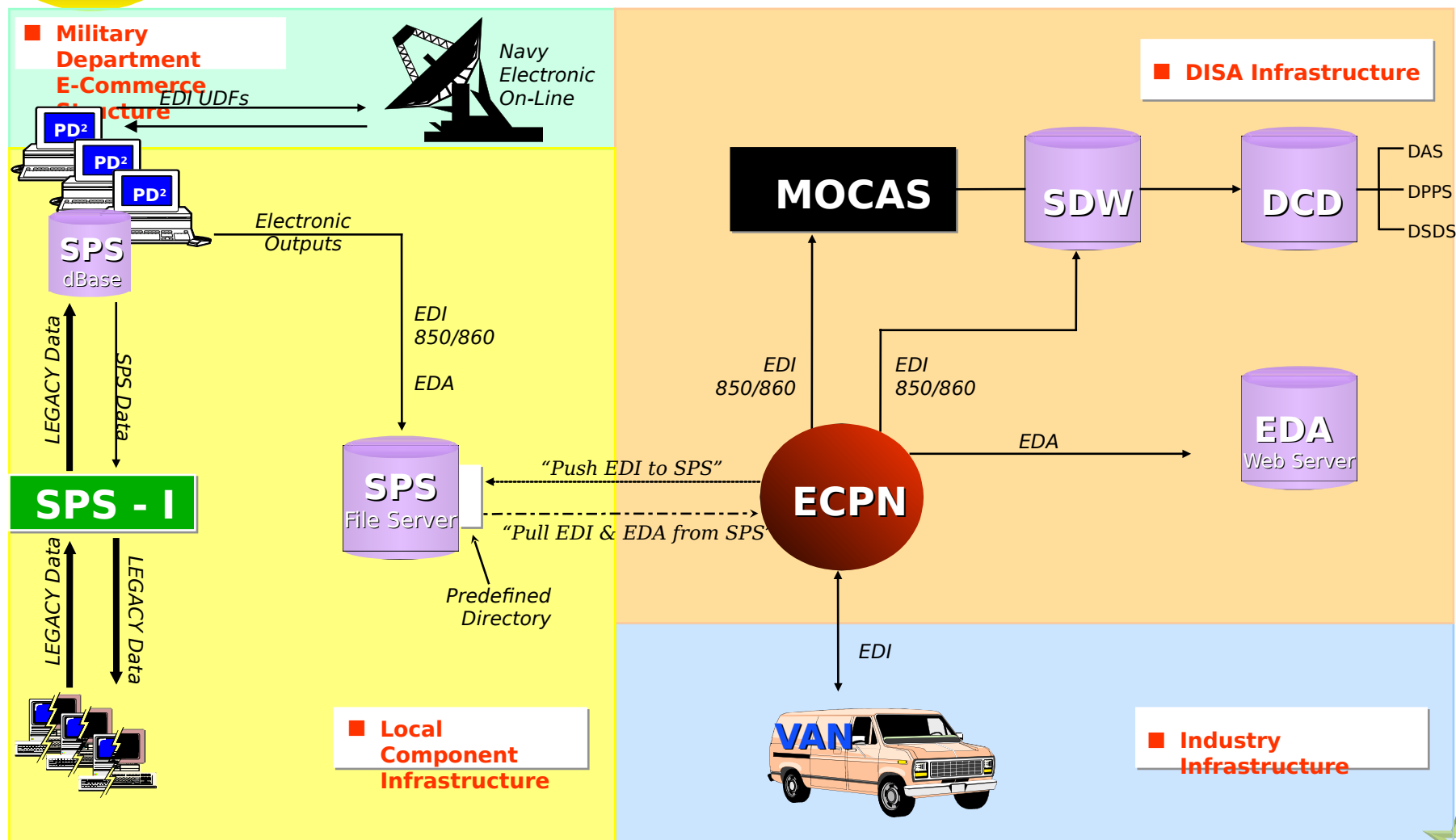
- **SPS Requirements Board, 10-20 Aug 98**
  - *Indicated SPS Version 5.0 is not suitable for intended areas*
    - Weapons Systems, DCMC, ICPs, achieving FOC
    - Initially identified 1100+ new requirements for Version 5
    - Board identified 61 mission critical requirements
    - SPS Executive Steering Group validated 44 requirements
- **All 44 mission critical requirements have been tiered**
- **Awaiting contractor's ROM for cost & schedule**





# Architecture

## SERVER IN **LOCAL INFRASTRUCTURE**

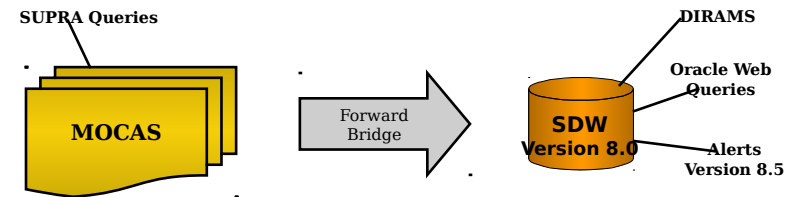




# SDW/DCD Approach

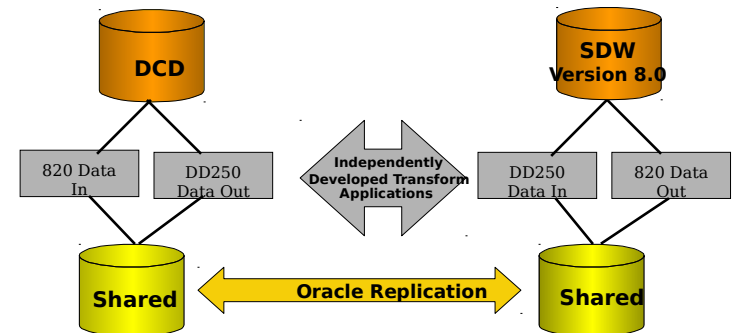
- **1995 - Present**

- Objective: Transition MOCAS data into easy to query RDBMS environment
- In operational use



- **Proof of Concept; Replication**

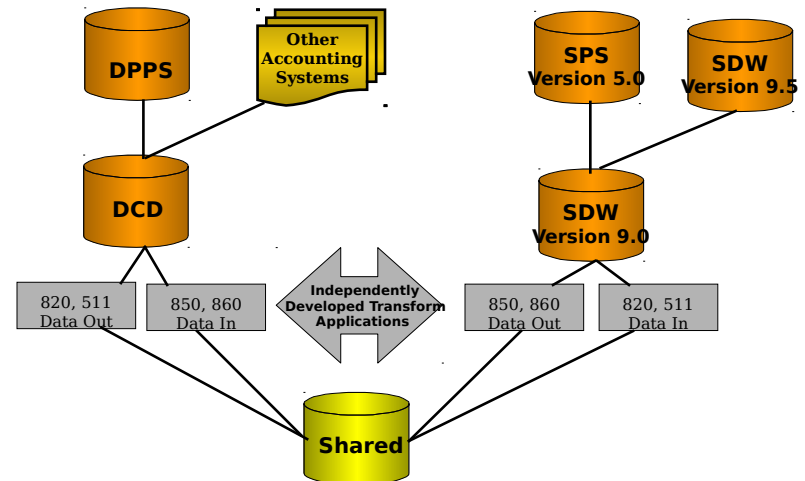
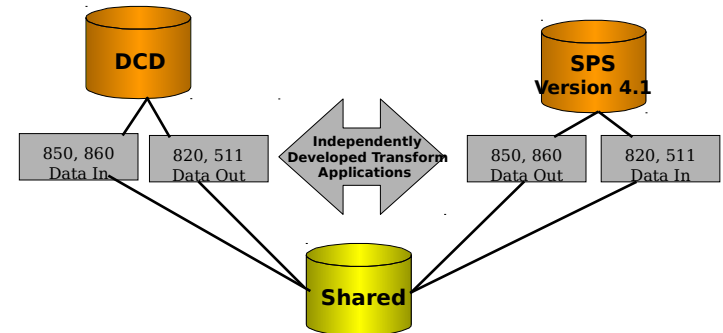
- Objective: To replicate paid invoices (EC/EDI 820) DCD to SDW and DD250 (Shipment) SDW to DCD
- Successfully completed summer 1998





# SDW/DCD Approach

- **Next Step; Operational Experiment**
  - Objective: To share contract, commitment and obligation data
  - Complete by Jan 99
- **Target Environment; Jul 99**
  - Objective: To share contract, commitment and obligation data
  - Complete by Jul 99





# What We Need

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- **Clear and complete cross-functional end-to-end business process**
  - SPS Version 5.0 functionality is already defined, but modification window is closed in the near-term
  - Need close requirements and functionality integration with DPPS over the long-term
  - Cross-functional requirements and functionality are critical to enable...
- **A clean way to transition MOCAS' contract administration & entitlement/payment tasks**